

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

my F.L.

SUBJECT: Llangollen Landfill Study
 Artesian Water Company
 Drinking Water Well Sampling

FROM: Victor Guide (3SA21) *Victor Guide*
 Civil Engineer, Annapolis Field Office

TO: Orterio Villa, Jr. (3SA20)
 Director, Annapolis Field Office

DATE: May 16, 1977

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At the request of the Water Supply Branch, (see attached memo) water samples were collected from three (3) drinking water wells and one (1) finished water station at the Artesian Water Company for volatile organics analysis (specifically chloroform). The request was made via telephone on May 12 at approximately 1600 hours and sampling commenced at 0830 hours on May 13. Details of the sampling program are as follows:

LOCATION: Artesian Water Company

SOURCE REPRESENTATIVE: James Harrington

EPA REPRESENTATIVES: Charles Kleeman, Water Supply Branch
 James Barron - AFO
 Victor Guide - AFO

DATE/TIME OF SAMPLING: May 13, 1977 - 0830

- SAMPLING SITES: (1) Finished Water (0840) Sample collected from a water faucet in the main building within the Artesian Water Company well field.
- (2) Artesian Water Company - Well 7 (0850)
- (3) Artesian Water Company - Well 2 (0910)
- (4) Artesian Water Company - Well 63 (0930)

The primary samples collected for volatile organics analysis (chloroform) were in a 40 ml zero-dead volume, teflon faced septum. The sample bottles were all muffled (450°C) overnight prior to use. No preservatives were added to the samples.

A total of eight (8) samples - two (2) samples per station - were collected for VOA at the following laboratories:

- (1) Wheeling Field Office - c/o Roland Schrecongost
- (2) EPA-EKSL, Cincinnati - c/o Dr. Bill Budde
- (3) USDA Laboratory, Beltsville, MD - c/o Dr. Ken Hiatt
- (4) EPA-AFO - c/o James Barron

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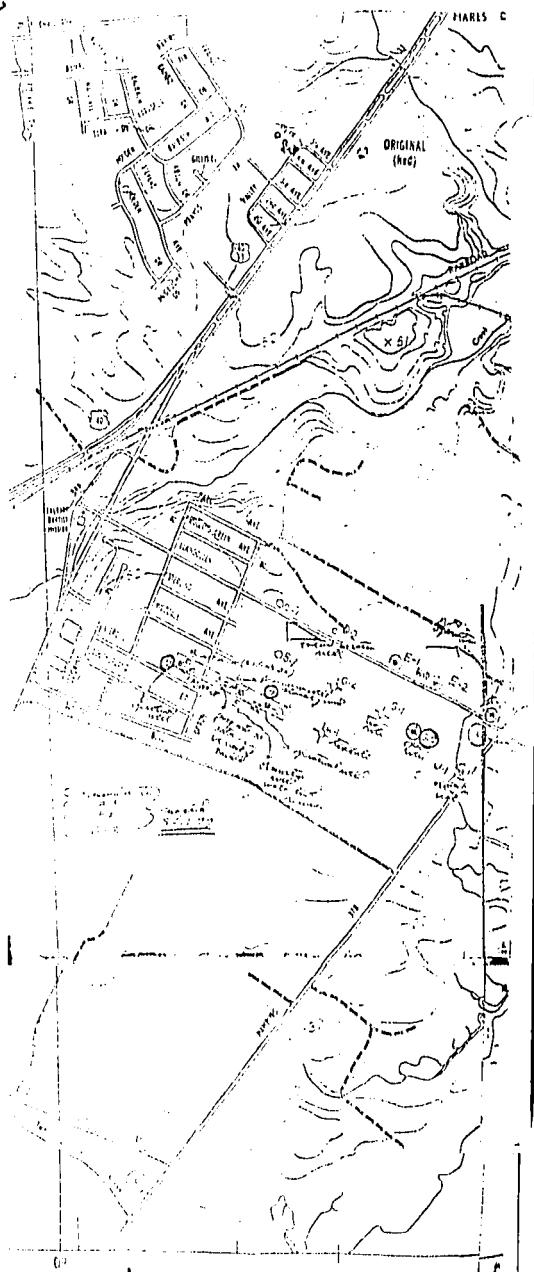
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Samples to WFO and EMSL were sent via chartered plane; samples to USDA and AFO were delivered via government automobile. Samples arrived at AFO and WFO at approximately 1400 and 1330, respectively. VOA was run immediately upon receipt of samples. EMSL did not receive samples in sufficient time to begin VOA on May 13.

Enclosure

cc: J. Gary Gardner
Larry Miller
Thomas O. Munson

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